PDR RID Report

Date Last Modified 4/12/95

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Document

	RID ID PDR 220
	Review CSMS
	Originator Ref
	Priority 2

Section	**Page**	**Figure Table**

Category Name Design-CSS   **Actionee**   HAIS

Sub Category

Subject   Deferred synchronous message passing Design

Description of Problem or Suggestion:

Deferred synchronous message passing design appears to have reliability/performance problems as designed. Look at other designs, also look at integrating this service into other services, such as event handling, and through common APIs.

Originator's Recommendation

GSFC Response by: **GSFC Response Date**

HAIS Response by: Forman   **HAIS Schedule**   2/28/95

HAIS R. E.   N. Hota   **HAIS Response Date**   2/28/95

Deferred Synchronous message passing depends on asynchronous message passing. As mentioned in RID 205, CSS is currently evaluating various COTS products to see how best they suit out needs and how to implement deferred synchronous message passing using the selected product. A complete design of the deferred synchronous message passing will be done once the product selection for asynchronous message passing is done. CSS will keep the points araised in the RID in the selection process and comeup with a detailed design of deferred synchronous message passing by CDR.

Status   **Closed**   **Date Closed** **4/12/95**   **Sponsor**   **Broder**

****** **Attachment if any** ******